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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 15370-2004

Replacing GB/T 15370-2004

**General requirement of agricultural tractors -- Part 1: Under 50
kW wheeled tractors
(English Translation)**

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Foreword

GB/T 15370 "General technical requirements for agricultural tractors" is divided into five parts.

--- The first part 1. 50kW or less wheeled tractors;

Part --- Article 2. 50kW ~ 130kW wheeled tractors;

Part --- Section 3. 130kW or more wheeled tractors;

--- Part 4. Crawler tractors;

--- Part 5. belt drive wheeled tractors.

This part of GB/T 15370 Part 1.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This part is the GB/T 15370-2004 "agricultural wheeled and crawler tractors General technical conditions" in the following wheel drag 50kW Revised machine parts, compared to the main changes are as follows.

--- Increase "there should be no leakage phenomenon" of content (see 3.1.3);

--- Increase "hand throttle lever should be able to reliably stop at any position not affected by the foot throttle control." Content (see 3.1.6,2004 in version 3.1.7);

--- Increase. "Smooth clutch engagement should be separated completely, the engagement should be able to transfer all of the engine torque" of content (see 3.1.8);

--- Increase in provisions "in front of the tractor drive axle front wheel drive and four-wheel tractor beam" (see 3.1.11);

--- Increase. "Flameout when the process of moving tractor steering to achieve human" content (see 3.1.12);

--- Increase. "Tractor engine should have the quality and safety signs and labels comply with the provisions of GB 20891" content (see 3.2.2);

--- Modify the PTO performance (see 331, 2004 version 3.3.1.);

- Modify the hydraulic suspension upgrade process requirements (see 3362, 2004 edition of 3.3.8.2,3.3.8.3...);
- Modify the hydraulic suspension performance requirements (see 3363, 2004 version 3.3.8.4...);
- Canceled indicators tractor whole-body vibration (see the 2004 version 3.3.9);
- Modify the structure of the tractor than quality (see 337, 2004 edition of 3.3.10.);
- Adds checks tractor appearance quality (see 4.1);
- Tractor cover increased paint adhesion testing (see 4.2);
- Increasing the tractor hydraulic hitch lift test time (see 4.5);
- Test tractor increased security items (see 4.8);
- Quality delete random inspection (see 2004 edition of Chapter 5);
- In Table 1, an increase of engine quality and safety signs, labels, and modify the category of some of the projects;
- Increase tractor series concept design (see 5.2.2.1);
- Increase the installation trademark or corporate logo, flag the content model (see 7.1);
- Modified tractor and rust valid spare parts, accessories, hand tools (see 7.4, 2004 edition 7.3).

Since the implementation of this section instead of GB/T 15370-2004 The following are 50kW wheeled tractor parts.

This part is proposed by China Machinery Industry Federation.

This part of the National Standardization Technical Committee tractor (SAC/TC140) centralized.

This section drafted by. National Tractor Quality Supervision and Inspection Center, China First Tractor Group Co., Ltd., Jiangsu Chang-fa agricultural equipment shares Limited, Fukuda Lovol International Heavy Industry Co., Ltd., Changzhou Dongfeng Agricultural Machinery Group Co., Ltd., Changzhou Lianfa Machinery Co., Ltd. Kaidi.

1 Scope

This section GB/T 15370 specifies the 50kW (inclusive) of agricultural multi-cylinder direct-wheeled tractor technical requirements, test methods, inspection Inspection rules, delivery, marking, transportation and storage.

This section applies to 50kW (inclusive) of agricultural multi-cylinder direct-wheeled tractors (hereinafter referred to as tractors).

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 1147.2 and medium power internal combustion engines - Part 2. Test methods GB/T 1592 (all parts) Agricultural tractors - Rear PTO 1, 2 and 3 GB/T 1593 (all parts) Agricultural wheeled tractors - Rear-mounted three-point hitch GB/T 2779 tractor trailers Type size and installation requirements GB/T 2780 agricultural tractor hitch type size and installation requirements GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan Tractors - Test procedures GB/T 3871 (all parts) Agriculture GB/T 5862 Agricultural tractors and machinery - General purpose hydraulic quick coupling GB/T 9480 Tractors and machinery for agriculture and forestry, powered lawn and garden machinery manuals -GB/T 10916 Agricultural wheeled tractors front device - Part 1. PTO and three-point hitch GB 18447.1 Tractor Safety requirements - Part 1. wheeled tractor GB/T 19040 Agricultural wheeled tractors - Steering requirements GB/T 19407 Agricultural tractor steering means the maximum operating force GB 20891 non-road mobile machinery diesel engine exhaust emission limits and measurement methods (China I, II stage) GB/T 21958 wheeled tractor front drive axle GB/T 21959 tractor transportation unit technical conditions GB/T 24645 tractors anti-water leakage test methods GB/T 24648.1 tractor reliability assessment JB/T 5673 agricultural and forestry tractors and machinery paint general technical conditions JB/T 6294 agricultural tractor type test rules JB/T 6697 motor vehicles and electrical equipment basic technical conditions of the internal combustion engine JB/T 6712 tractors appearance quality requirements System test method JB/T 6714.2 agricultural tractors hydraulic suspension JB/T 9832.2-1999 agricultural and forestry tractors and machinery paint adhesion performance measurement method pressing and cutting method